

HOME CONNECT

Quick Start Guide



Legal Information

Copyright ©2019. All rights reserved.

No part of this manual may be reproduced or transmitted in any form or by any means without prior written consent of Mobile Initiative and its affiliates.

MI reserves the right change or modify any information or specification contained in this manual without prior notice and without any liability.

Limitation of Liability

Due to the nature of wireless communications, transmission and reception of data can never be guaranteed. Data may be delayed, corrupted (i.e., have errors) or be totally lost.

MI shall not be liable for any loss of profits or indirect, special, incidental or consequential damages resulting from or arising out of or in connection with using of the Home Connect, whether or not had been advised, knew or should have known of the possibility of such damages, including, but not limited to lost profits, interruption of business, cost of capital, cost of substitute facilities or product, or any downtime cost.

The product package should contain the following items:

- The Home Connect device
- AC power adapter
- Battery
- This Manual
- Warranty Information card

If any of the parts are incorrect, missing, or damaged, contact your Home Connect dealer. Keep the carton, including the original packing materials, in case you need to return the product for repair.

In chapter 7 you will find a list of frequently reported issues, possible causes and potential solutions. Please check this list first when you experience problems with your device.

More information and answers to frequently asked questions can be found on our website:
www.mobile-initiative.com

Still need help? Please send an email to **support@mobile-initiative.com** and our knowledgeable Support Team will assist you.

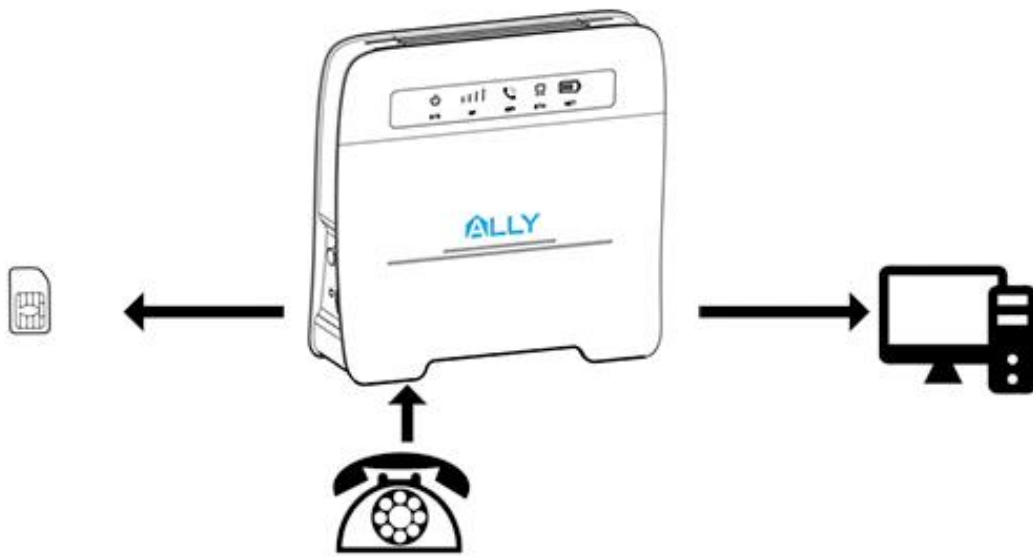
1 Introduction of Home Connect

Your Home Connect is for indoor use only and multiple devices like computers or landline phones can be connected to the Home Connect to access the Internet and make telephone calls.

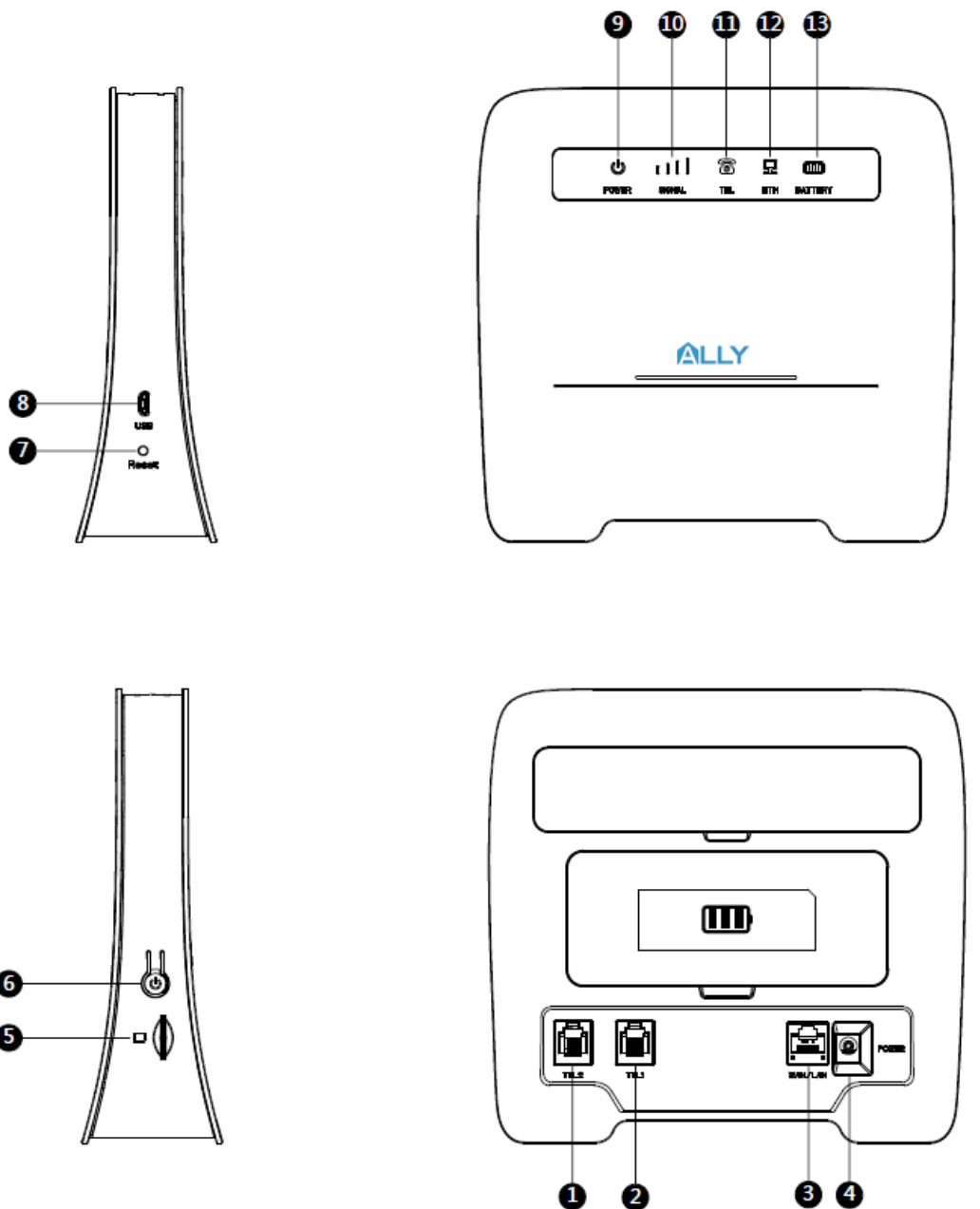
The USB port can be only used for technical support like software updates.

Application Scenario:

Scenario 1: Using a 3G/4G SIM card for mobile network service and phone calls.



Appearance:



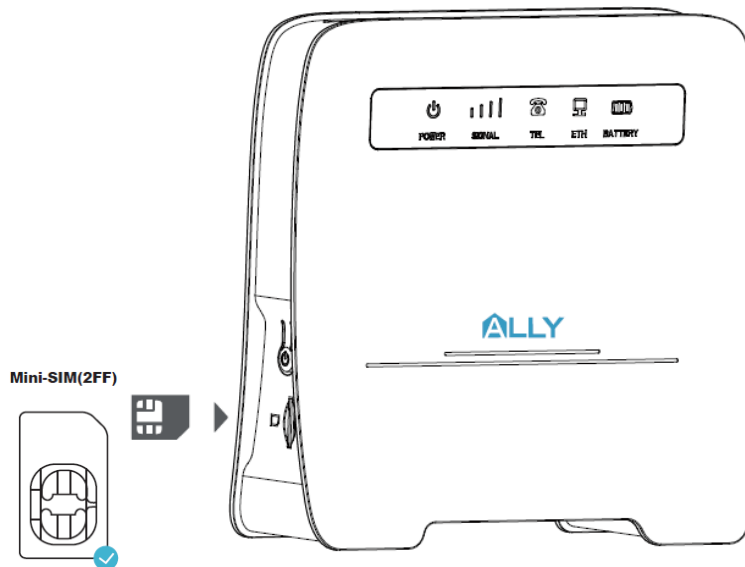
- 1 TEL 1 port
- 2 TEL 2 port
- 3 LAN port
- 4 Power Input
- 5 SIM card slot
- 6 Power button
- 7 Reset button

- 8 USB port
- 9 Main power indicator
- 10 Mobile network signal indicator
- 11 Telephone indicator
- 12 Ethernet indicator
- 13 Battery power indicator

The External antennas for better reception are optional. Please contact your local dealer or our service team for more information about the corresponding antennas. **Please make sure to only use original accessories, as non-compliant accessories can damage your device!**

2 Setup your Home Connect

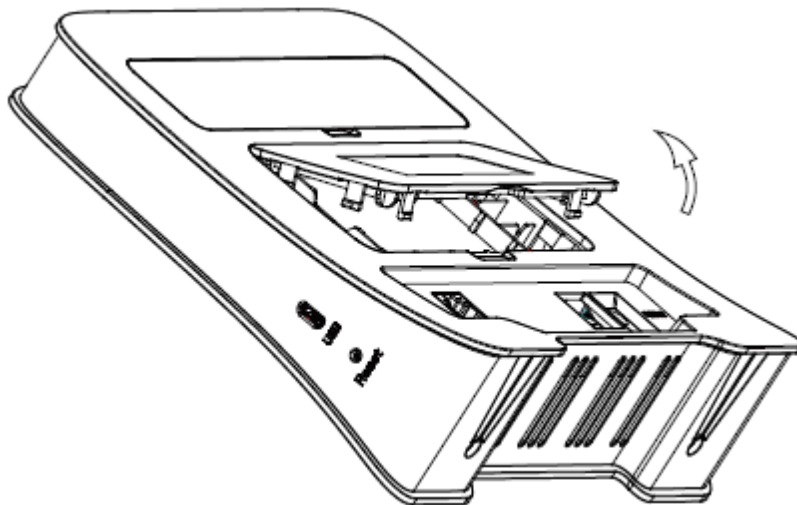
1. **Insert the SIM card** as shown in the following diagram;



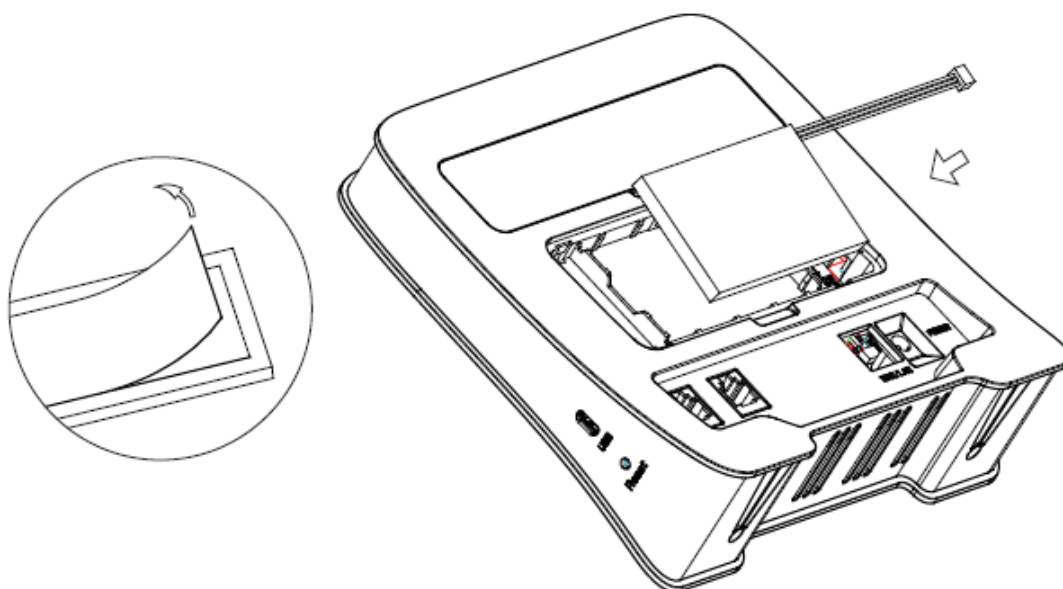
- Make sure the Home Connect is powered OFF.
- Ensure that the beveled edge of the SIM card is properly aligned with that of the SIM card slot.
- Do not remove the SIM card when the device is in use. Otherwise the device may be damaged and the data in the SIM may get corrupt.
- Use compatible SIM cards to avoid damage to your device and SIM card.

2. **Install the Battery** as shown in the following diagram.

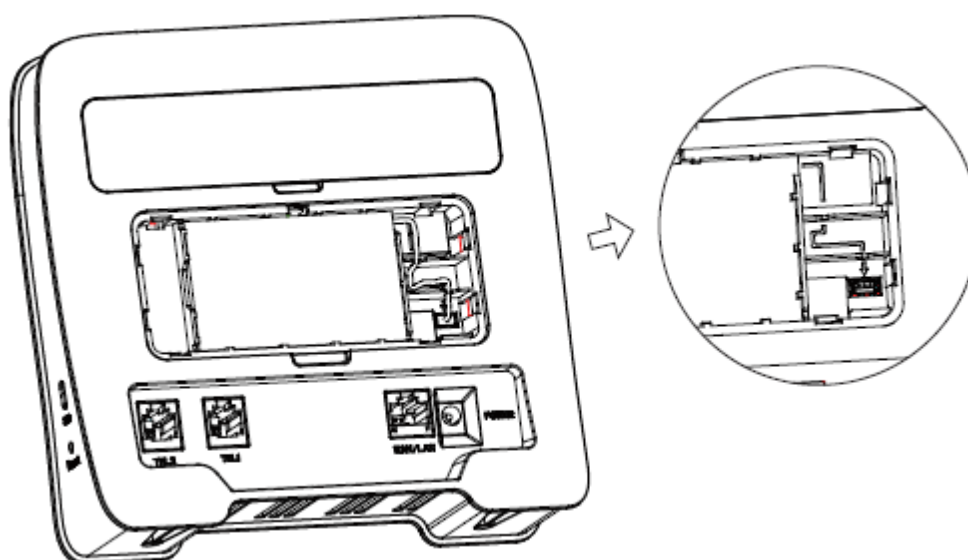
- Open the Battery cover



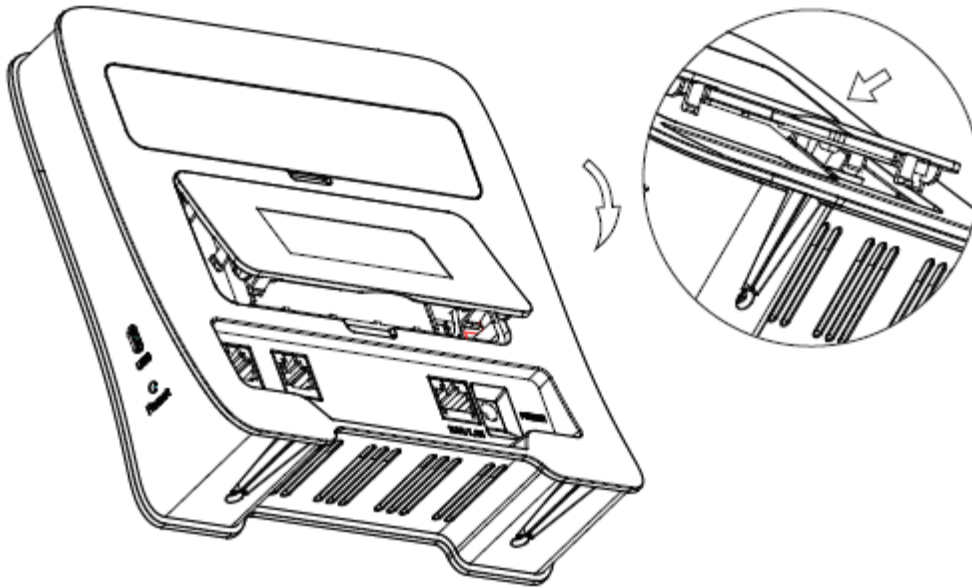
- Tear off the sticker cover on the backside of the battery. Place the battery in the backside of the housing.



- Put the connector of the battery in the connector of the Home Connect. Make sure the wires are between the holes in the plastic.



- Close the backside cover of the battery housing.



Remark: When the main power drops, the Home Connect will automatically switch to battery power. In that case the light of the battery will light up. **The battery power is only meant as a backup in cases the main power drops. It is not meant for standard operation!**

3. **Plug the power** cord into the Home Connect and into a power outlet.
4. **Press the Power button for 3 seconds** to turn ON the home connect. When the SIM is correctly installed, it will automatically search for available mobile networks.

Do not insert or remove the SIM card when the Home Connect is powered on, as this may affect performance or damage the SIM card.

5. To switch off the Home Connect, press and hold the power button for approximately 3 seconds.

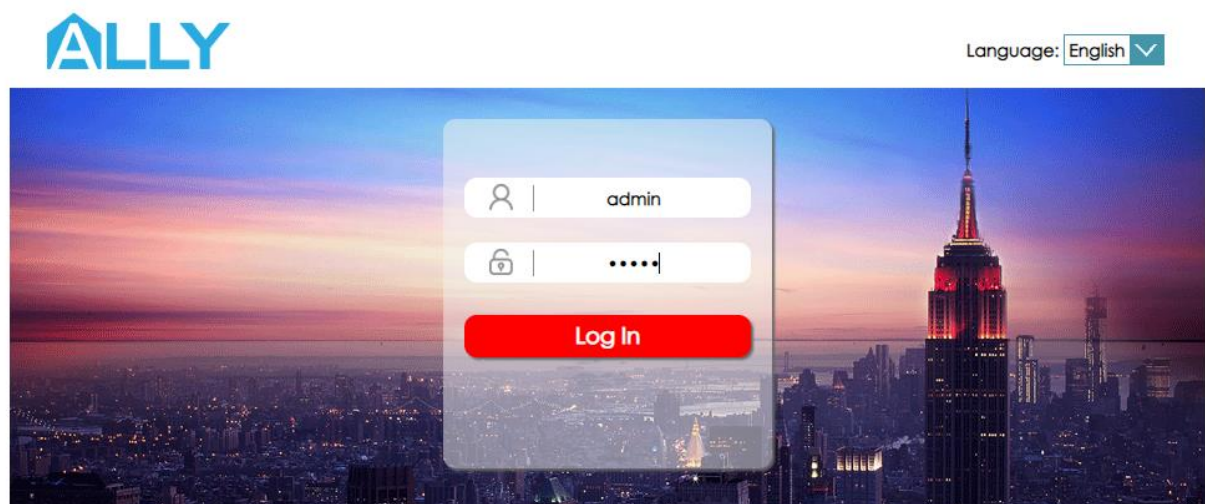
The lights at the display will indicate the following status of the Home Connect;

Indicator	Status
POWER	ON: Device is powered on OFF: Device is Powered off
SIGNAL	More signal bars indicate stronger signal 1 bar is Low, 4 bars is High
TEL	SLOW BLINKING: Registered to a Network BLINKING: Call in Progress
ETH	ON: Connection to the LAN port BLINKING: Data transfer
BATTERY	When the HC is operating on Battery power; GREEN: more than 30% power RED: between 20% and 30% power RED BLINKING: less than 20%

3 Configuring

You can configure the Home Connect using the WebUI Settings page;

1. Connect your Laptop or PC to the LAN port.
2. Launch the Internet browser, and enter **http://192.168.1.1** in the address bar.
3. Enter the user name and password, to login to the web management page. The default user name is **admin** and the password is **admin**.



It's strongly suggested to change the default login password of the WebUI to prevent unauthorized users from changing the Home Connect settings.

4 Access the Internet through the LAN port

You can connect the Home Connect LAN port to your PC or laptop to connect to the Internet through your mobile phone network supplier.

Remark: This option is only available when you have a data plan activated through the SIM inserted in the Home Connect and your service provider is allowing you to use it with the Home Connect. Please be aware of High Data usage will possibly result in additional cost with your provider.

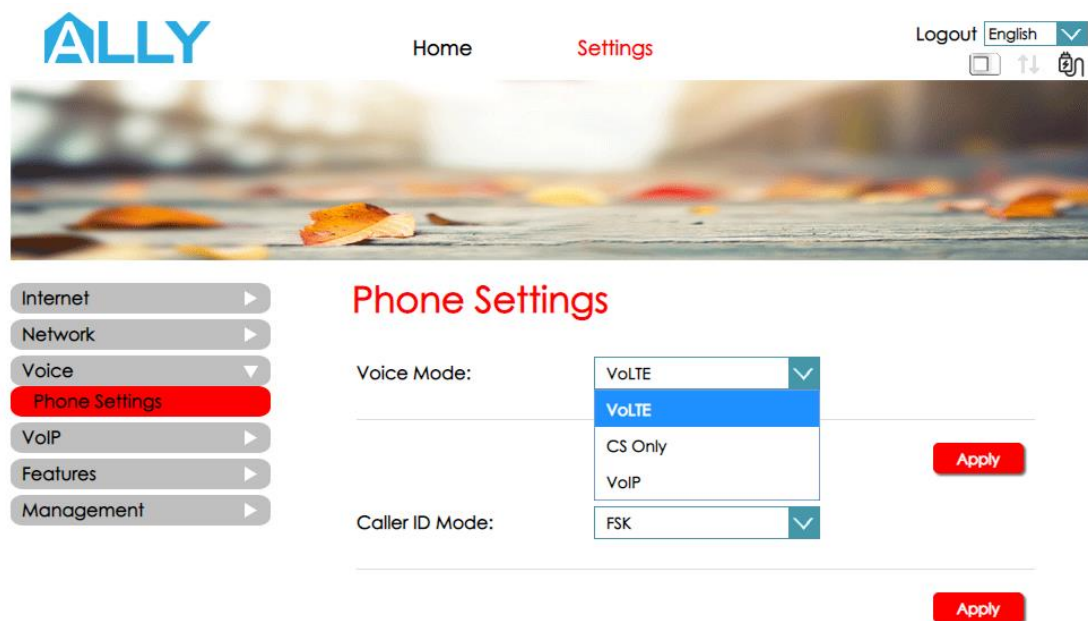
5 VOLTE & CS Domain Voice Call

The Home Connect supports both VOLTE and CS domain voice call services. To change the call mode enter the web UI.

Select Settings > Phone and chose the desired option from the dropdown menu.

For best results, the “Auto” setting of network mode is recommended.

Please contact your network service provider for more detailed information.



ALLY Home Settings Logout English

Internet Network Voice Phone Settings VoIP Features Management

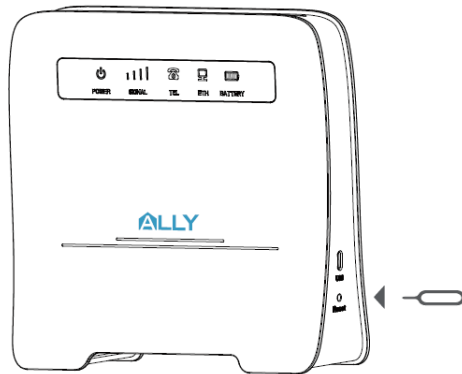
Phone Settings

Voice Mode: VoLTE VoLTE CS Only VoIP Apply

Caller ID Mode: FSK Apply

7 FAQs & Troubleshooting

If you are expecting any issues with the Home Connect, **in most cases please try to restart the Home Connect or restore the Home Connect to its factory settings by pressing the Reset button for 3 seconds.**



The illustrations in this guide are for reference purpose only and may not reflect the exact appearance of your product. Please contact your network service provider for more detailed information.

How to restore factory settings

When the Home Connect is powered on, click the reset button for approximately 3 seconds using a pointed object. Release the reset button, and the power light will switch off for a second.

Restoring factory settings will clear all customized settings.

How to deal with the content display issue of the WebUI

Manually clear your browser's cache (for example, open your browser and choose Internet Options > General > Browsing History > Delete) and re-launch the WebUI page.

Why doesn't the Home Connect work after I have finished configuring?

1. Ensure that you have a working standard SIM card inserted properly.
2. Move the Home Connect to an open space free from obstructions and make sure there are available mobile networks.
3. If the problem persists, please contact your network service provider.

Why is the Internet status indicator on, but I have no LAN connection?

Your mobile network may have a poor signal. Try to move the Home Connect to a place with better reception. An external outside antenna may be required to increase the network signal strength.

Remark: Contact your service provider when the problem persists for no Internet connection. It is possible your service provider isn't supporting a Internet connection through LAN by the Home Connect.

Why can't I access the Home Connect WebUI?

1. Ensure that your computer is connected to the Home Connect through the Ethernet cable.
2. Ensure that your computer is set to obtain an IP address and DNS server address automatically.
3. Restart your browser or try using another browser.
4. If the problem persists, restore the Home Connect to factory settings and try to access WebUI again.

8 Warning and Notice

Safety Precautions

This section contains important information about the operation of your device. It also contains information about how to use the device safely. Read this information carefully before using your device.

- Some electronic devices may be susceptible to electromagnetic interference. Locate the Home Connect away from any TV set, radio and other electronic equipment to avoid electromagnetic interference.
- The Home Connect may interfere with medical devices, such as hearing aids and pacemakers. Consult a physician or the manufacturer of the medical device before using the Home Connect.
- Please keep yourself at least 20 centimeters away from Home Connect.
- Do not use your Home Connect in dangerous environments such as oil terminals or chemical factories where there are explosive gases or explosive products being processed.
- Please use original accessories or accessories that are authorized by ALLY. Unauthorized accessories may affect the Home Connect performance, damage the Home Connect or cause danger to you.
- Do not attempt to dismantle the Home Connect. There are no user serviceable parts.
- Do not allow the Home Connect or accessories to come into contact with liquid or moisture at any time. Do not immerse the Home Connect in any liquid.
- Do not place objects on top of the Home Connect. This may lead to overheating of the device.
- The device must be placed in ventilation environment for use.
- Do not expose the Home Connect to direct sunlight or store it in hot areas. High temperature can shorten the life of electronic devices.
- Do not allow children to play with the Home Connect or charger.
- Keep the length of the cable between the Home Connect and the phone less than 10 meters.
- The Home Connect is for indoor use only. Do not use the Home Connect outside. Do not connect telephone extensions which run outside of the building. These can result in lightning damage to your unit.
- Use an antistatic cloth to clean the Home Connect. Do not use chemical or abrasive cleanser as these could damage the plastic case. Turn off your Home Connect before you clean it.

9 Technical details

Power Adapter:

Input: 120-240 V, 50-60 Hz

Output: 12 V DC 1.000mAh

Physical Size: 175*167*51.8mm

Weight: 357g with battery, 324g without battery

Environmental;

Operating temperature: 0° to 40° C (32° to 104° F)

Operating humidity: 90% maximum relative humidity, noncondensing

Regulatory Compliance;

Designed to conform to the following standards:

FCC Part 15; EN 55022/24 (CISPR 22/24); EN 60950 (CE LVD)

Interface Specifications;

LAN: RJ-45(1*), RJ-11 (2*)

Factory settings;

Web: http://192.168.1.1

User Name: admin

Password: admin

Visit www.mobile-initiative.com for additional information and support.

FCC Statement

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference.

(2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

RF Exposure Warning Statements:

The product must be installed to provide a separation distance of at least 20 cm from all persons